

A mineral oil specifically designed to meet the requirements of most important manufacturers of hydraulic equipment. It contains anti-wear, anti-oxidant, anti-corrosion and anti-foam additives.

Performance

- AFNOR: NF E 48-603 HM
- AFNOR: NF E 48-690
- AFNOR: NF E 48-691
- CINCINNATI: MACHINE P-70 (ISO 46)
- DENISON: HF-2 HLP
- DIN: 51524 Part 2
- EATON VICKERS: I-286-S
- EATON VICKERS: M-2950-S
- ISO: 11158, HM
- ISO: 6743-4, HM

Features

Anti-wear and oxidation stability : superior protection.

Anti-foam properties : excellent anti-foam properties.

Temperature stability : adequate viscosity stability

Applications

This oil is specifically designed to satisfy the requirements of the manufacturers of hydraulic systems where the highest demands are made concerning high pressure, temperatures or speeds. It is recommended for the hydraulic systems of the following types : Vickers, Gerotor, Gresen, HPM, Denison, Cessna, Hydreco and Worthington. It is also suitable for the lubrication of workshop equipment, reducing gears, bearings, compressed air systems and air screw compressors.

Characteristics	Unit	Average
Density at 15 °C	kg/l	0.872
Viscosity 40 °C	mm ² /s	46.0
Viscosity 100 °C	mm ² /s	6.97
Viscosity index		110
Flash point COC	°C	220
Pour point	°C	-30
Acid number	mgKOH/g	0.40
Sulphated Ash	%	0.06